

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER RW 9B1-21A					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT RED WASH					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME RED WASH					
6. NAME OF OPERATOR QEP ENERGY COMPANY						7. OPERATOR PHONE 303 595-5919					
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078						9. OPERATOR E-MAIL julie.jacobson@qepres.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0559				11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')				18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	256 FNL 1423 FEL	NWNE	21	7.0 S	22.0 E	S
Top of Uppermost Producing Zone	1511 FNL 2337 FEL	SWNE	21	7.0 S	22.0 E	S
At Total Depth	1511 FNL 2337 FEL	SWNE	21	7.0 S	22.0 E	S

21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1511		23. NUMBER OF ACRES IN DRILLING UNIT 2080	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 758		26. PROPOSED DEPTH MD: 12284 TVD: 12091	
27. ELEVATION - GROUND LEVEL 5131		28. BOND NUMBER ESB000024		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-251/49-2153	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Prod	6.75	4.5	0 - 12284	11.6	HCP-110 LT&C	11.5	Halliburton Light , Type Unknown	747	2.27	12.0
							Halliburton Premium , Type Unknown	438	1.46	13.5
Surf	9.875	7.625	0 - 3966	26.4	J-55 LT&C	8.5	Halliburton Light , Type Unknown	671	2.35	12.0
							Halliburton Premium , Type Unknown	195	1.16	15.8

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Laura Abrams	TITLE Sr. Regulatory Affairs Analyst	PHONE 303 260-6745
SIGNATURE	DATE 06/24/2015	EMAIL laura.abrams@qepres.com
API NUMBER ASSIGNED 43047554060000	<div style="display: flex; align-items: center; justify-content: center;"> <div> Permit Manager </div> </div>	

T7S, R22E, S.L.B.&M.

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NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°12'00.25" (40.200069)	LATITUDE = 40°12'12.66" (40.203517)
LONGITUDE = 109°26'38.02" (109.443894)	LONGITUDE = 109°26'26.26" (109.440628)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°12'00.38" (40.200106)	LATITUDE = 40°12'12.79" (40.203553)
LONGITUDE = 109°26'35.55" (109.443208)	LONGITUDE = 109°26'23.79" (109.439942)
STATE PLANE NAD 83	STATE PLANE NAD 83
N: 7248201.51 E: 2214679.76	N: 7249477.62 E: 2215562.84

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
12-29-14

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M.
TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, Uintah County, 7.5 MINUTE
QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE
INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



**Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017**



QEP ENERGY COMPANY

RW #09B1-21A
NW 1/4 NE 1/4, SECTION 21, T7S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: B.H., T.M.	SURVEY DATE: 06-04-14
DRAWN BY: J.J.	DATE DRAWN: 06-23-14
SCALE: 1" = 1000'	REVISED: 12-16-14

WELL LOCATION PLAT